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THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In re Application of

JAN - 6 2003

Yuji TAKAHASHI et al.

TECHNOLOGY CENTER 2800

Serial No.: 10/015,624

Group Art Unit: 2871

Filed: December 17, 2001

Examiner: David Y. Chung

For: LIQUID CRYSTAL DISPLAY DEVICE

Honorable Commissioner of Patents  
Washington, D.C. 20231

**AMENDMENT UNDER 37 C.F.R. §1.111**

Sir:

In response to the Office Action dated October 4, 2002, please amend the above-identified application as follows:

**IN THE CLAIMS:**

**Please amend claims 1 and 8 as follows:**

1. (Amended) A color-filterless full color liquid-crystal display device, comprising:  
a liquid-crystal shutter portion including twisted nematic (TN) liquid crystal or super twisted nematic (STN) liquid crystal; and  
a backlight portion including light source units and a planar light guide, wherein said light source units comprise at least one red LED, at least one green LED, and at least one blue LED, wherein a first number corresponding to said at least one blue LED is not smaller than a second number corresponding to said at least one red LED, and the first number corresponding to said at least one blue LED is not smaller than a third number corresponding to said at least one green LED, and wherein said light source units are disposed on an edge of said planar light guide.
- Subst. B (1)*